

1 Abstract of the Invention:

2 Method and system for implementing and applying a phase change in a fluid
3 flowing through a nozzle, converting an incompressible fluid flowing into the inlet and
4 through the throat of a nozzle to a compressible state by the exhaust through promotion
5 of a phase change in the throat of the nozzle. The phase change relies upon energy added
6 to the fluid at the throat. The system converts the energy of the induced phase change to
7 mechanical energy through various means.